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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 8th & Walnut Sts.  
Philadelphia, Pa. 19106

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(Red)

SUBJECT: Preliminary Assessment of Blossenski's Landfill  
Honeybrook Township, Chester, Pennsylvania

DATE: SEP 28 1984

FROM: Bruce Potoka, On-Scene Coordinator  
Site Response Section (3HW21)

TO: Abraham Ferdas, Chief  
Site Response Section (3HW21)

In accordance with the National Contingency Plan, a preliminary assessment was conducted at the Blossenski Landfill in Chester County, Pennsylvania. Based on a thorough review of available information it is the OSC's determination that an immediate removal action is not necessary at this time.

On July 11, 1984 TAT Members Bob Marguccio and Caser Lee, accompanied by Frank Holmes, PADER, sampled a total of nine residential wells and one seep adjacent to Blossenski's Landfill.

All samples were analyzed for purgeable organics and one well, Hoffman Residence, was selected to be run for the full priority pollutants.

Some of the residences, previously warned by PADER of possible contamination, have installed water treatment systems (carbon filtration). All samples were collected at the residences prior to filtration to determine 'worst case' conditions.

The only well which had significant concentrations of pollutants was the Hoffman well.

Three other residences had low levels of toluene. The levels were below drinking water levels and acceptable quality even without filtration.

A copy of the data was submitted to the Centers for Disease Control, Superfund Implementation Group for review.

The SIG determined that the only well that should not be used was the Hoffman well.

On September 19, 1984 the OSC, Gary Schultz, Pennsylvania Department of Health, and Bucky Walters, Centers for Disease Control visited the Hoffman residence. We met with the Hoffmans to inform them of our confirmation of PADER's earlier determination that their water was not fit for human consumption. The Hoffmans informed us

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that they have not used the well for consumption for about three years and have been bringing in bottled water. They also told us that they are planning to move their mobile home off the present location and away from the site. (The Hoffmans are living on property owned by Blossenski).

Based on the information and the imminent relocation of the Hoffmans, the OSC does not feel that seeking emergency funds for an alternate water supply is appropriate at this time.

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